

Fig. 1

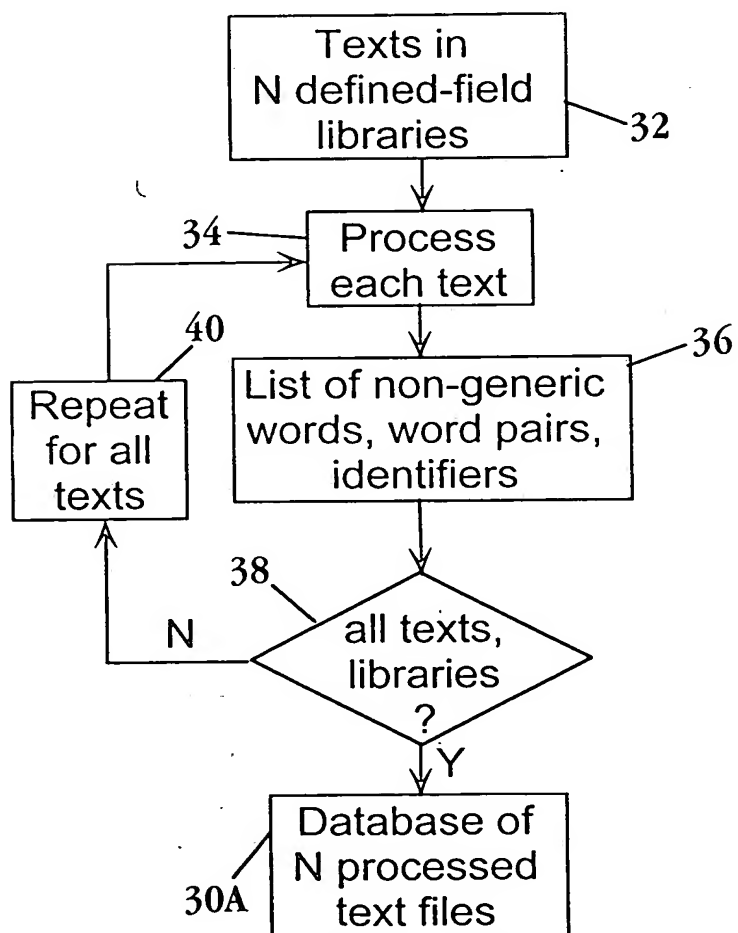
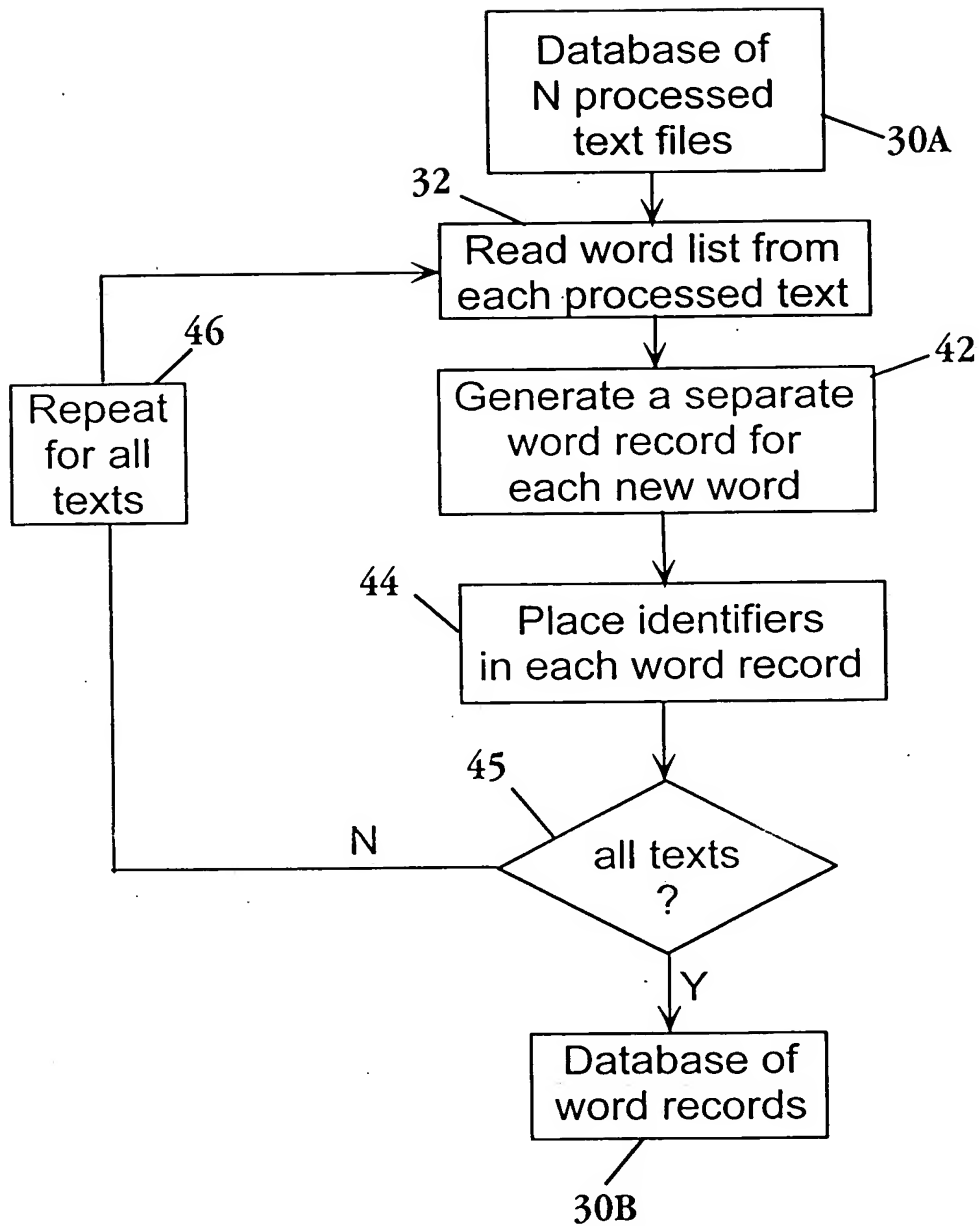
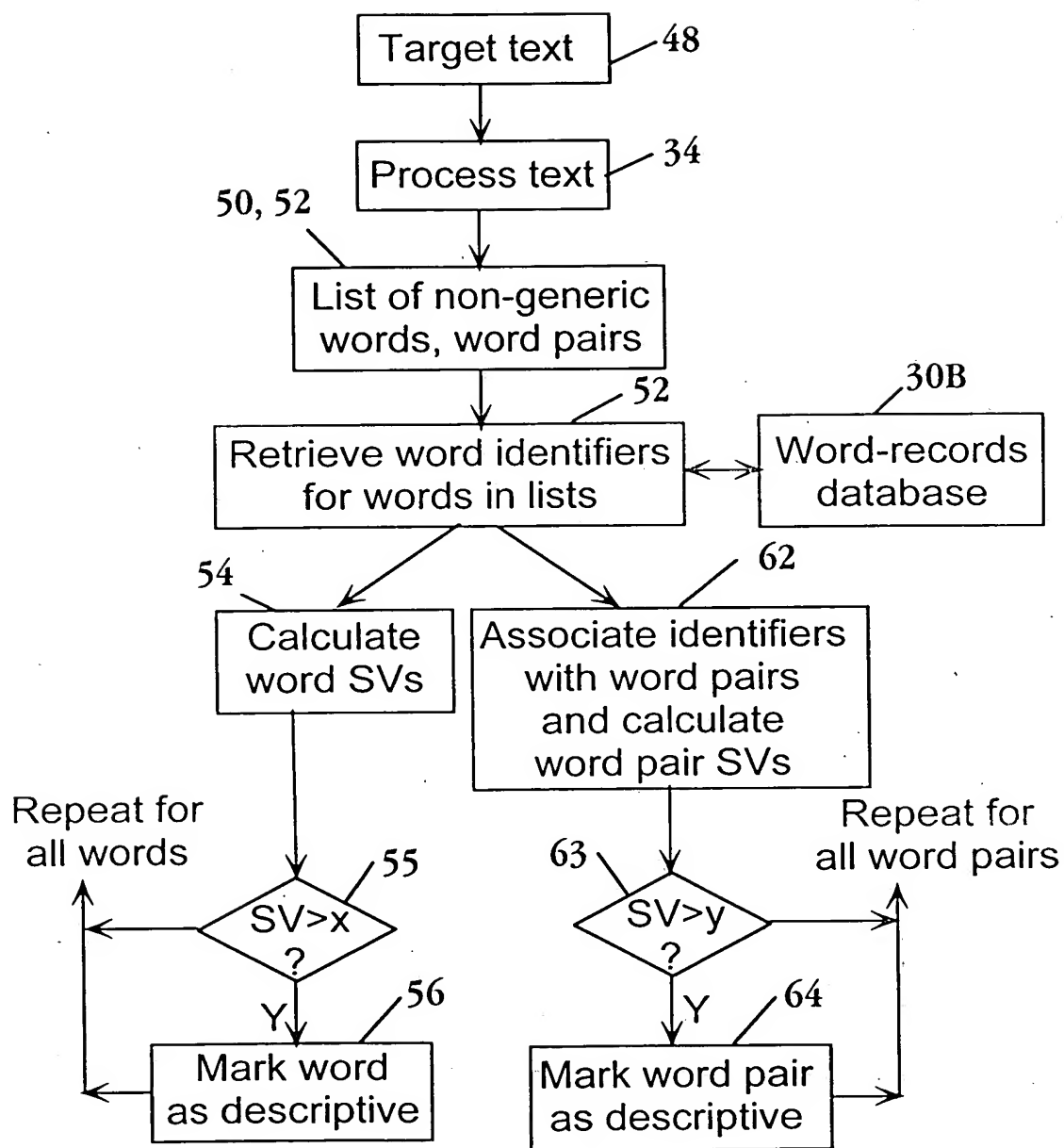


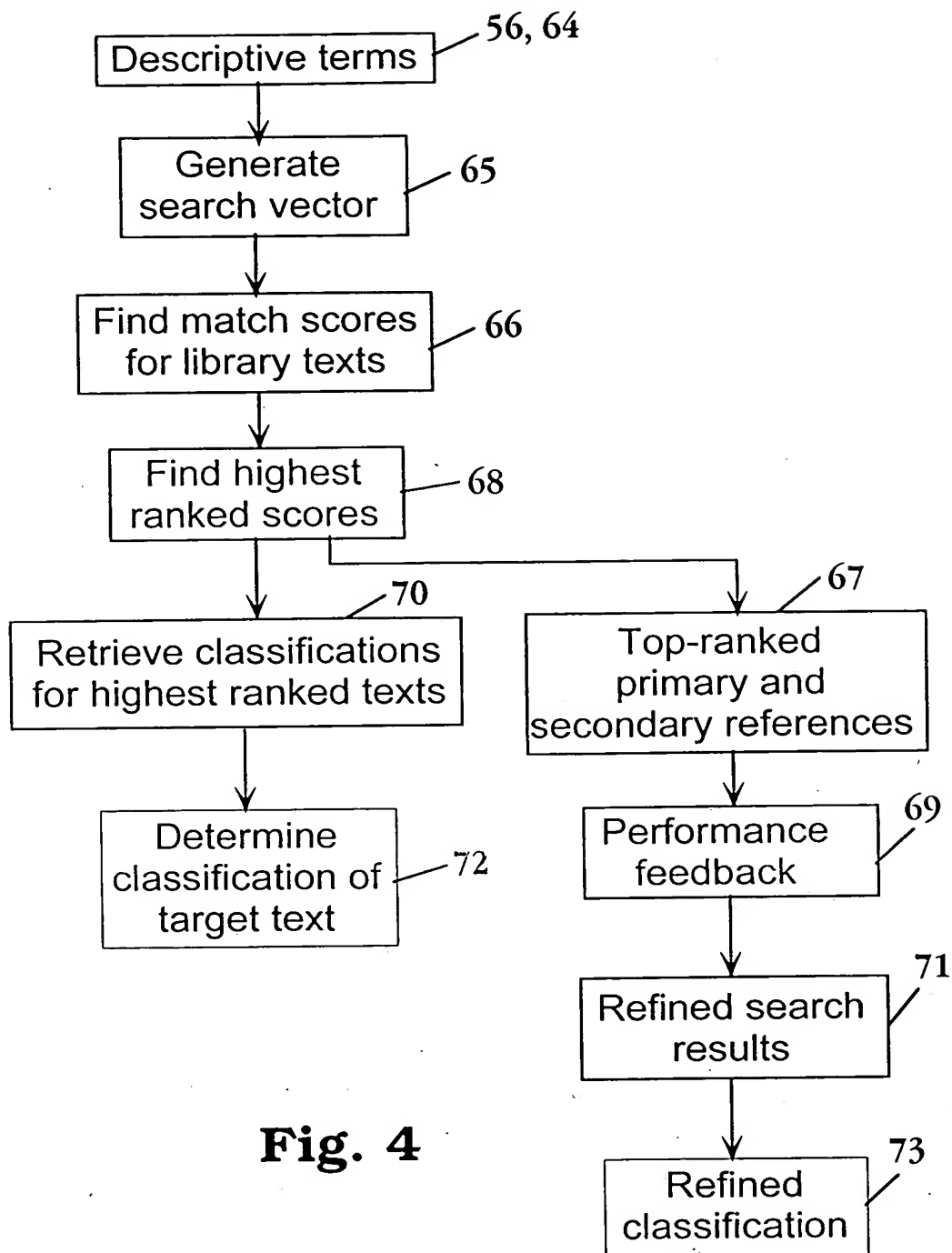
Fig. 2A



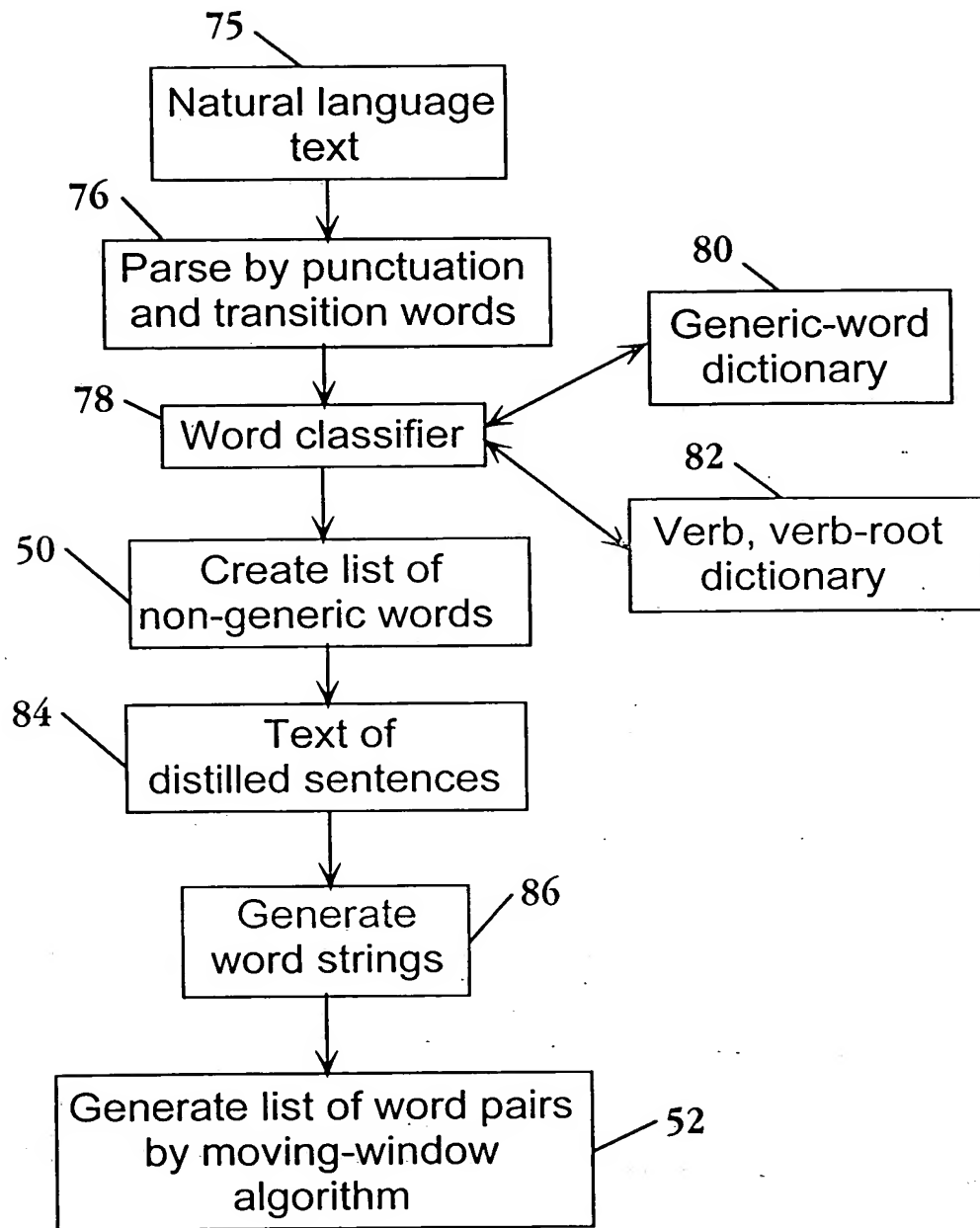
**Fig. 2B**



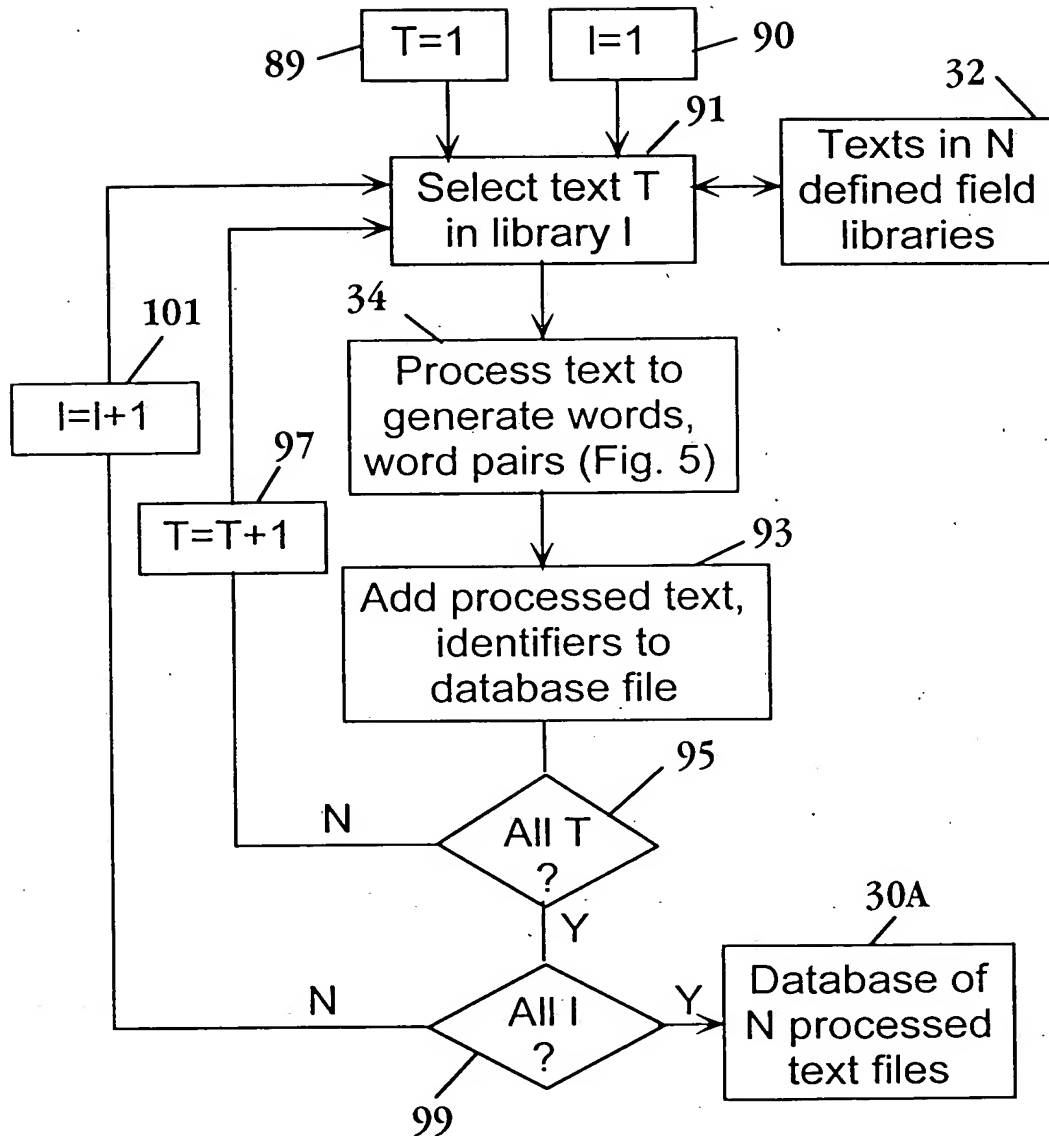
**Fig. 3**



**Fig. 4**



**Fig. 5**



**Fig. 6**

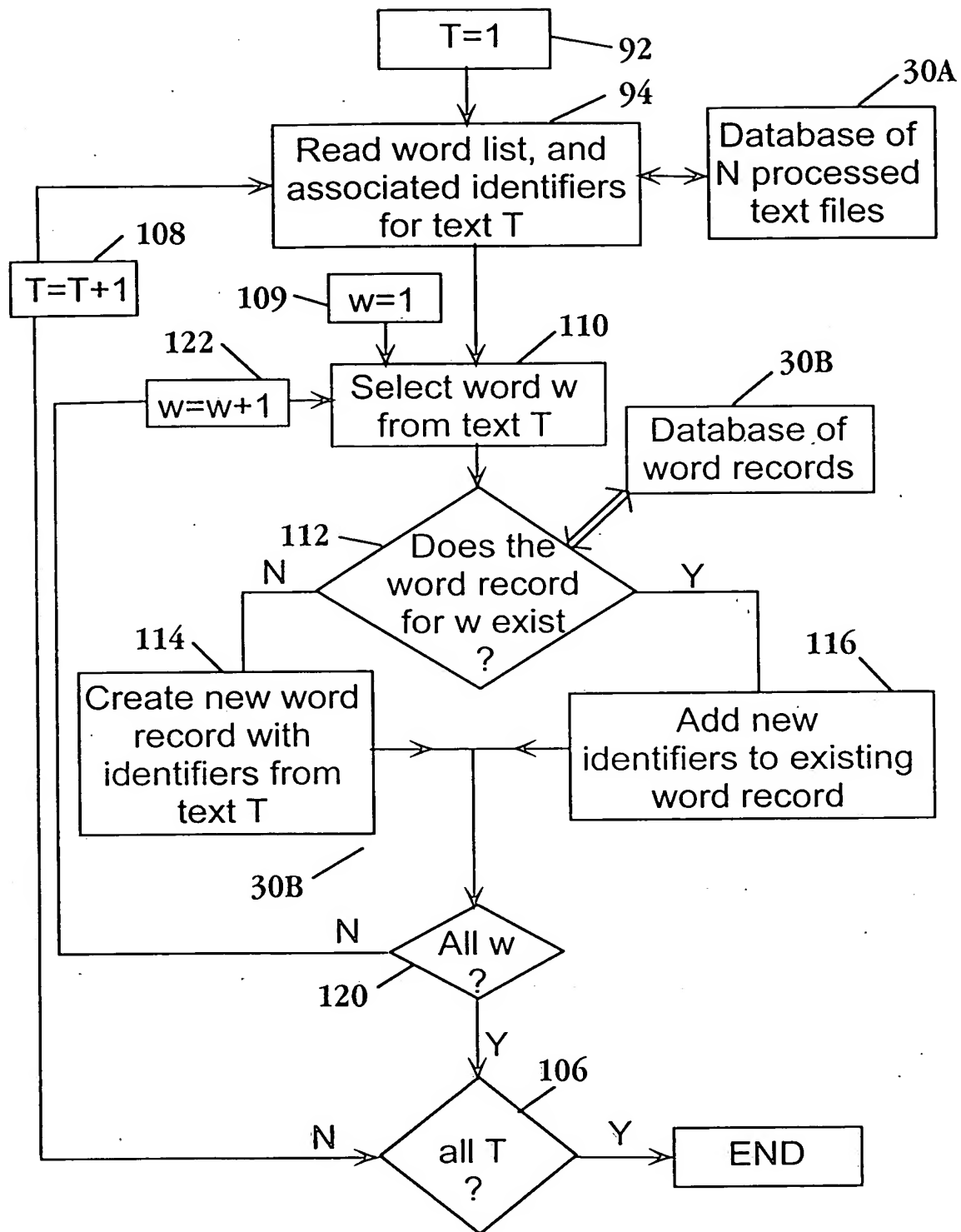
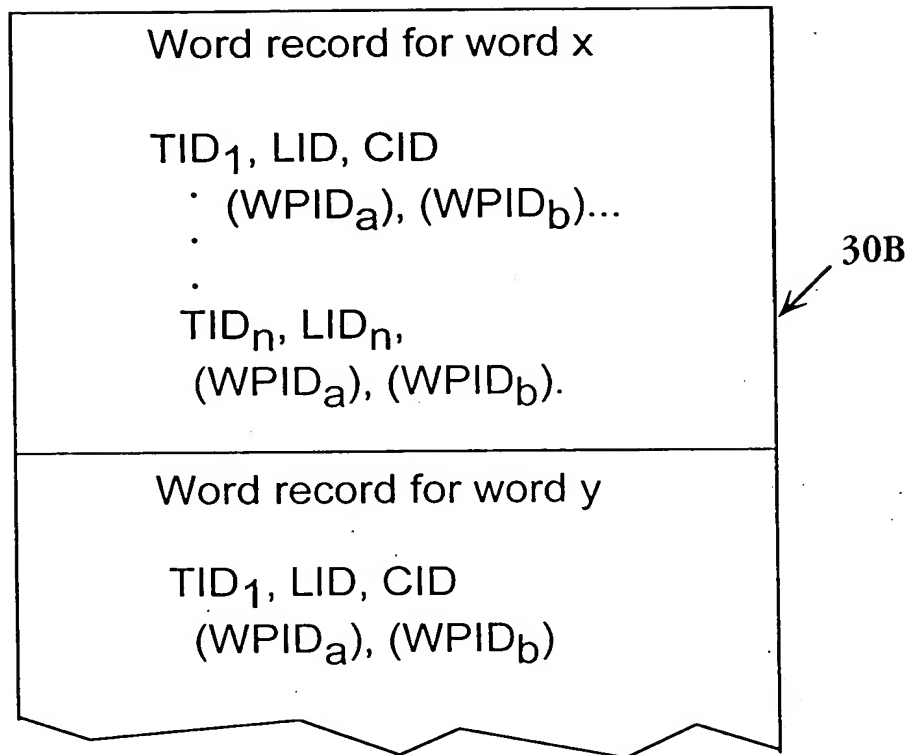


Fig. 7



**Fig. 8**



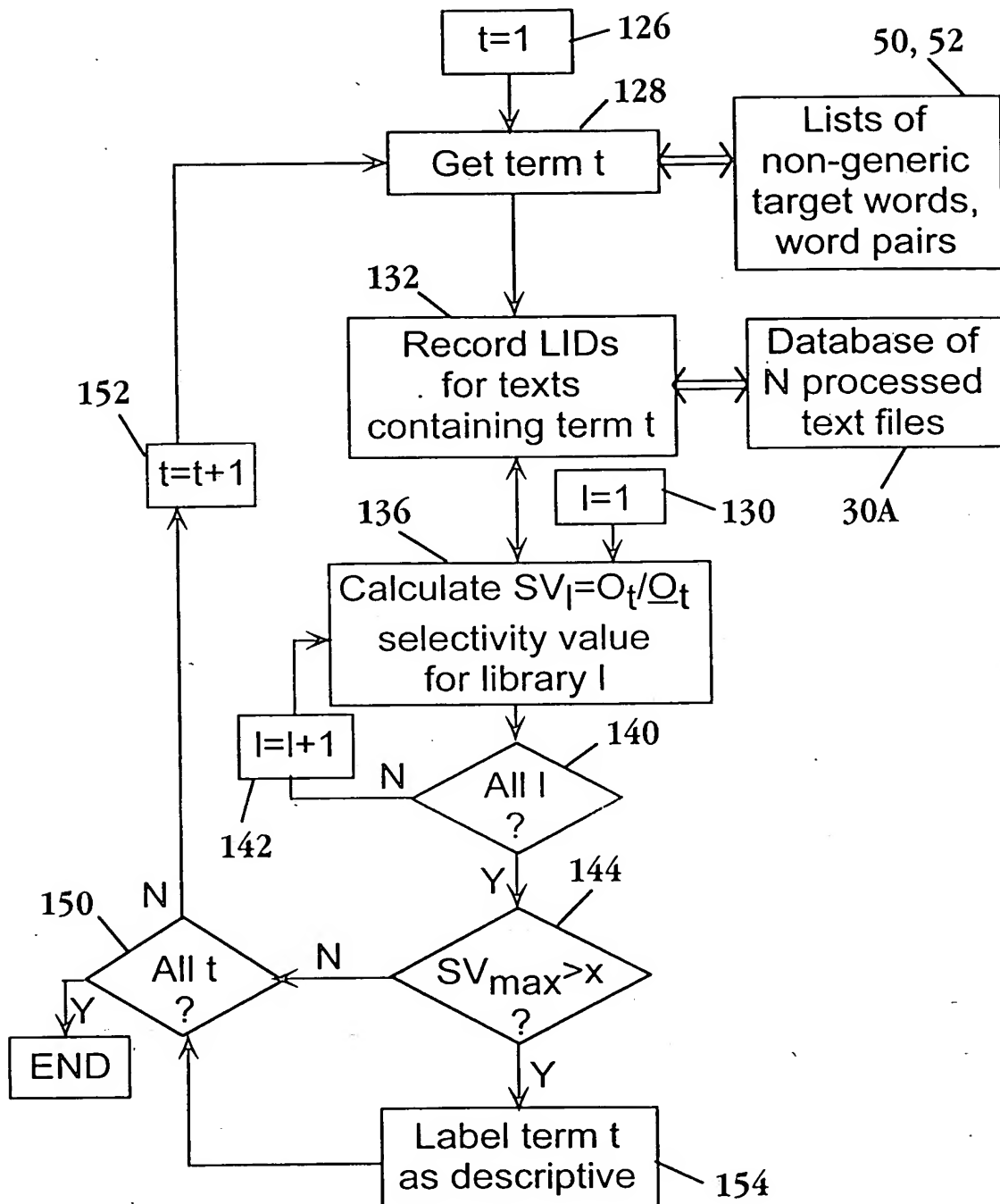
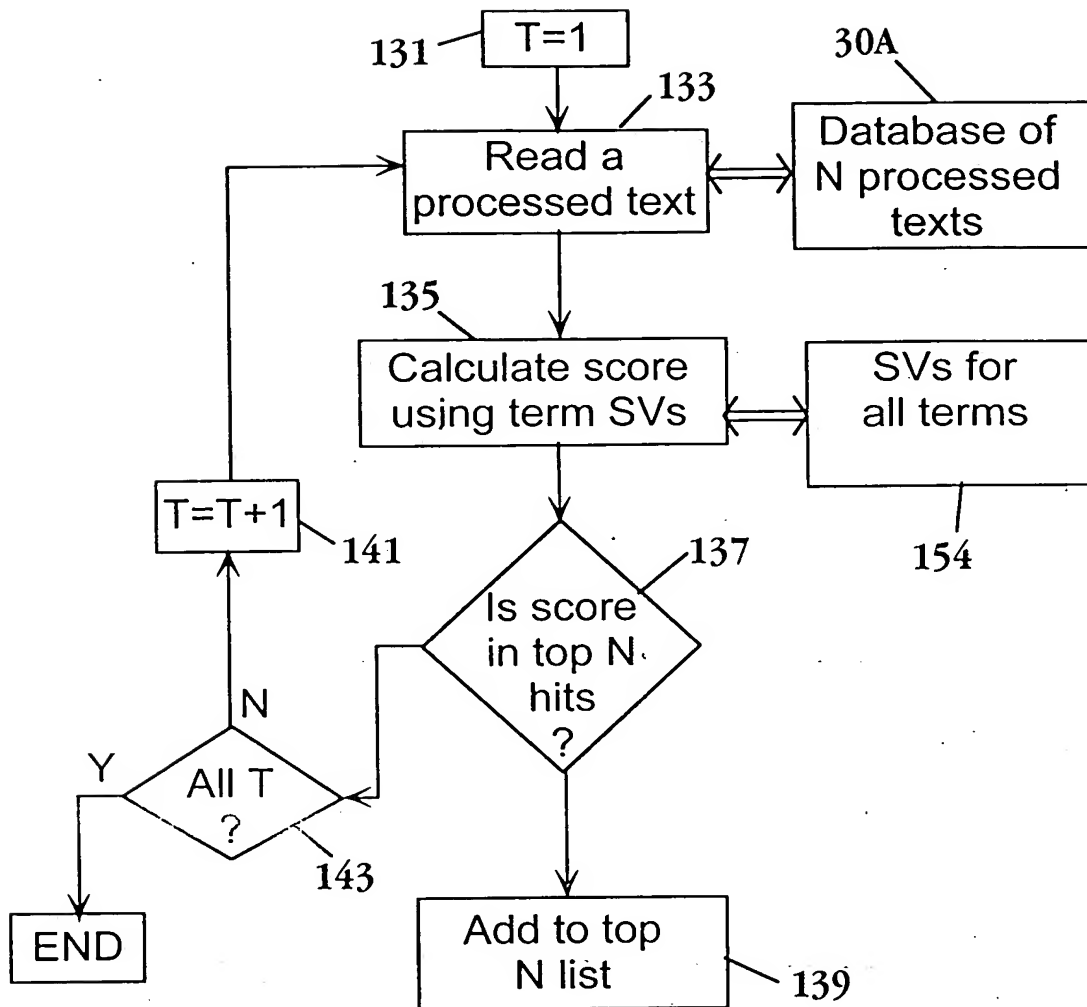
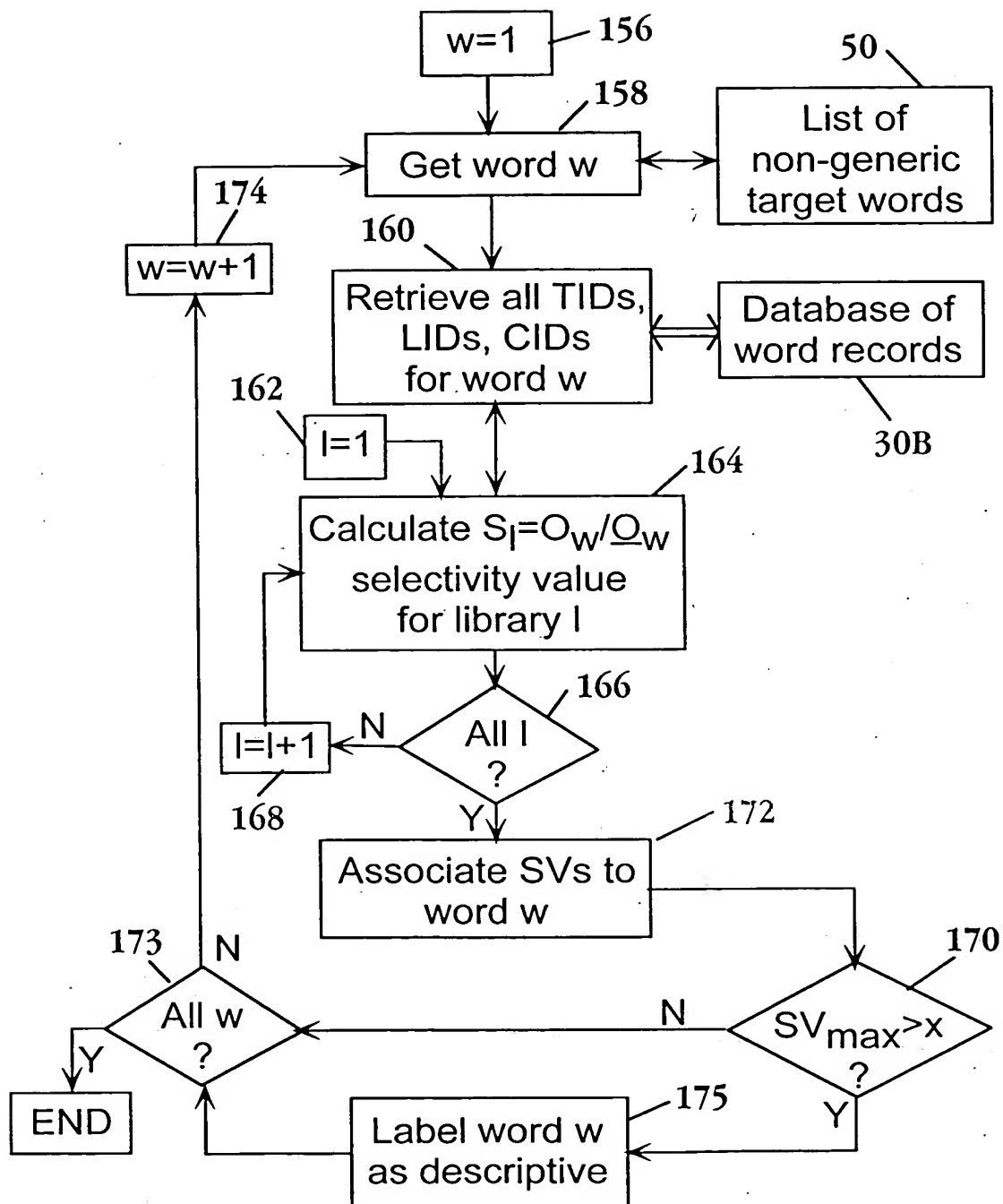


Fig. 9A



**Fig. 9B**



**Fig. 10**

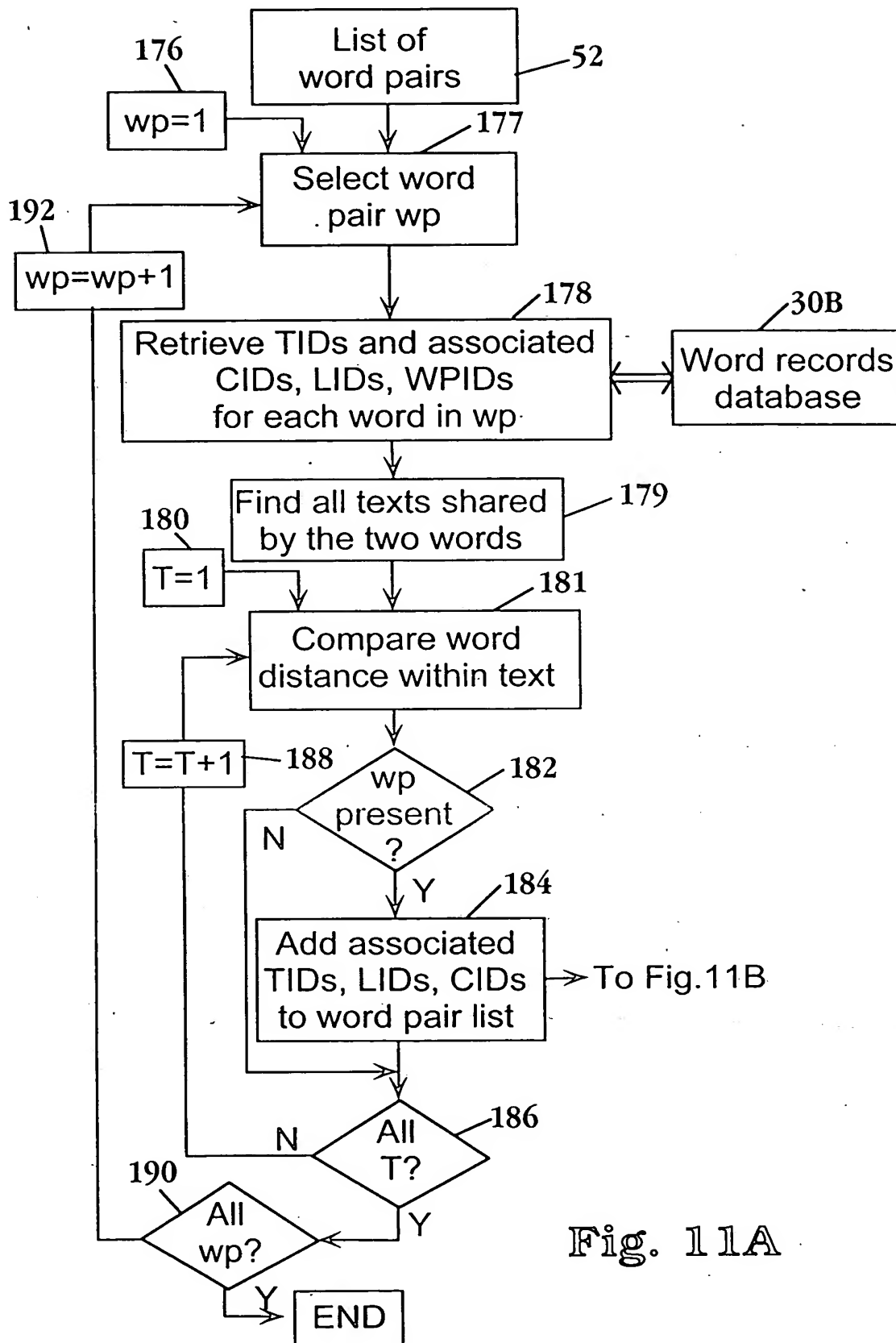


Fig. 11A

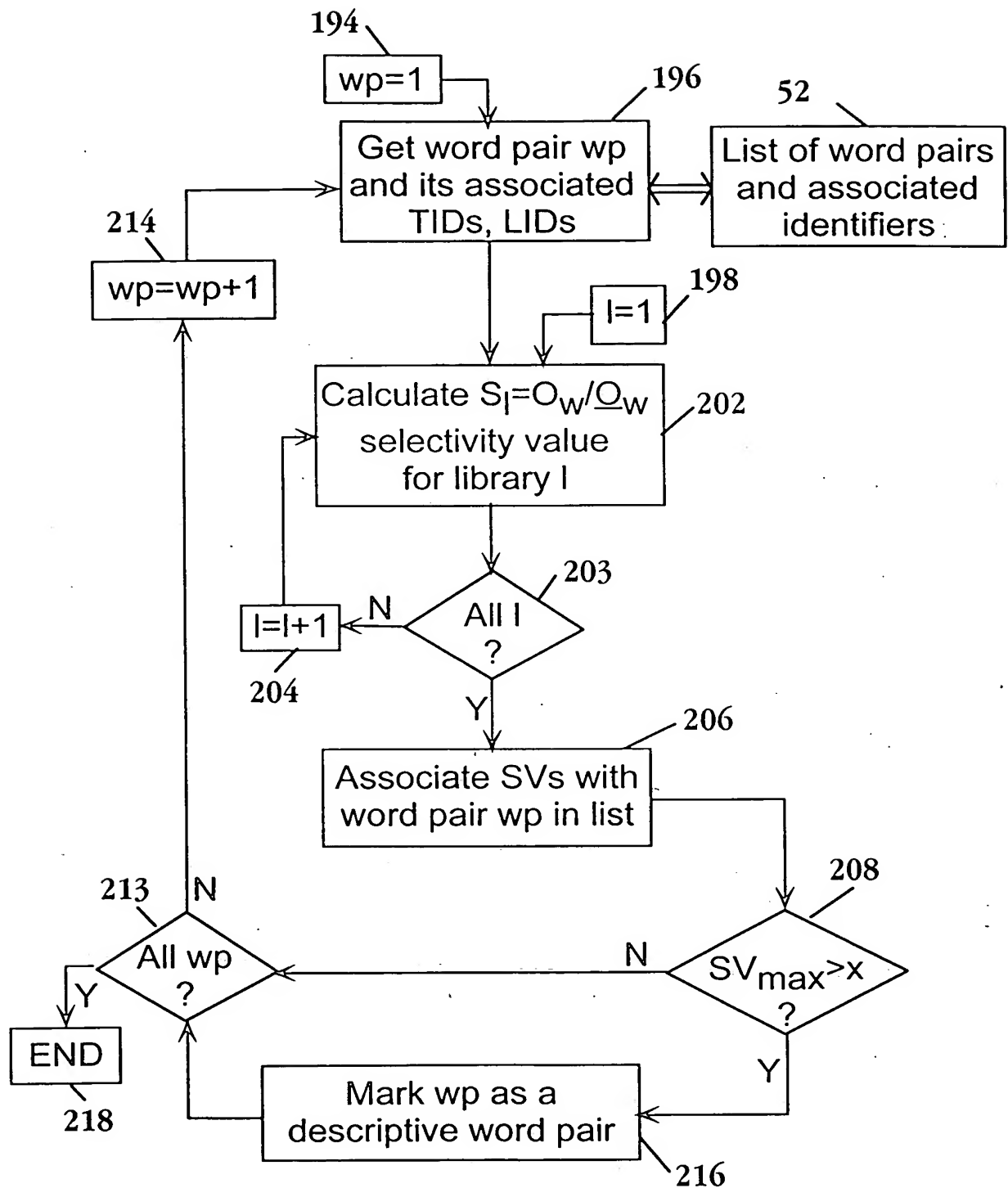
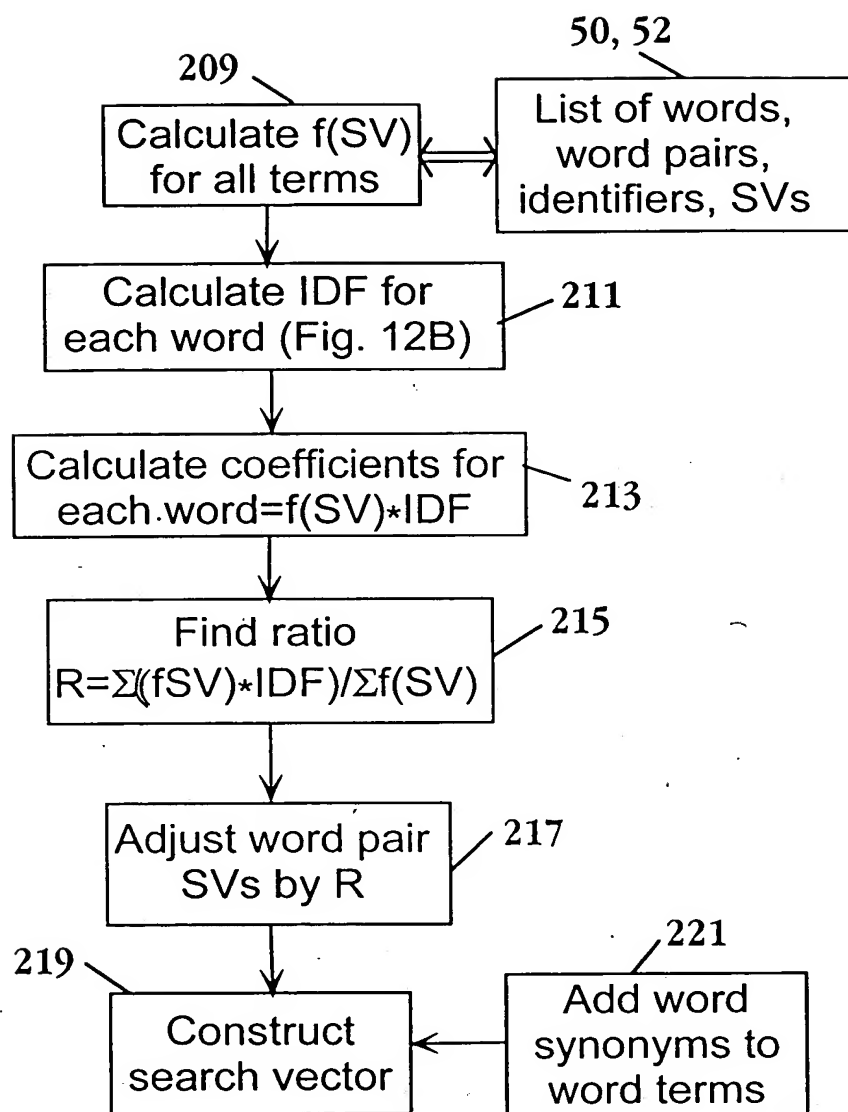
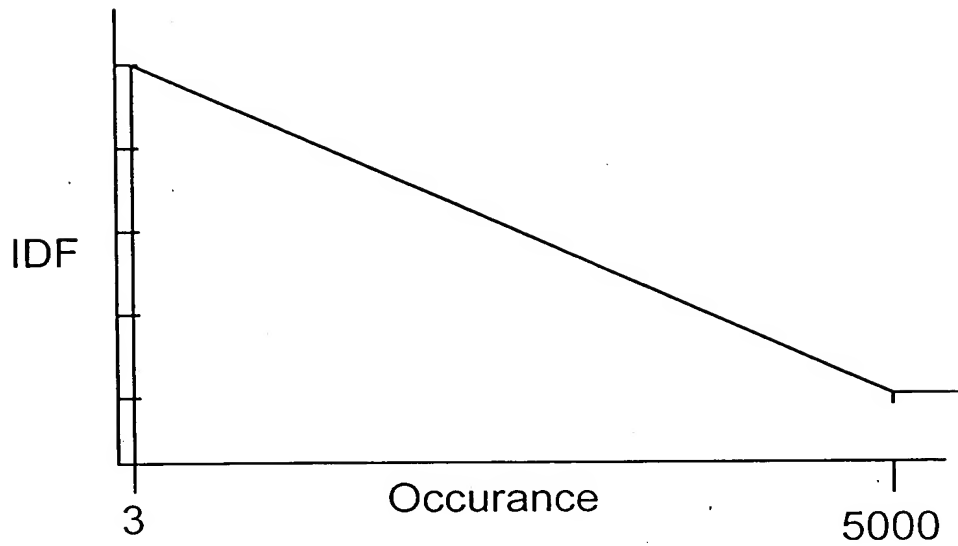


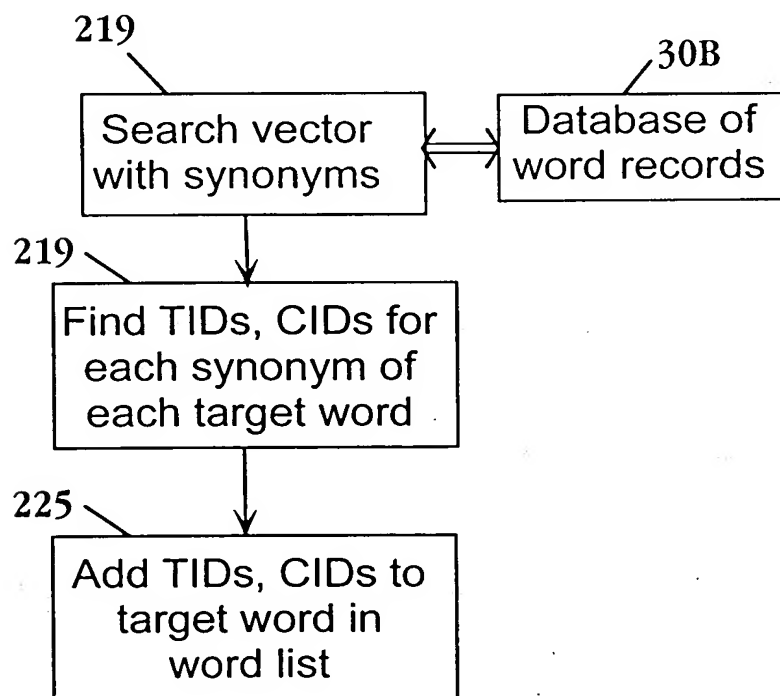
Fig. 11B



**Fig. 12A**



**Fig. 12B**



**Fig. 12C**

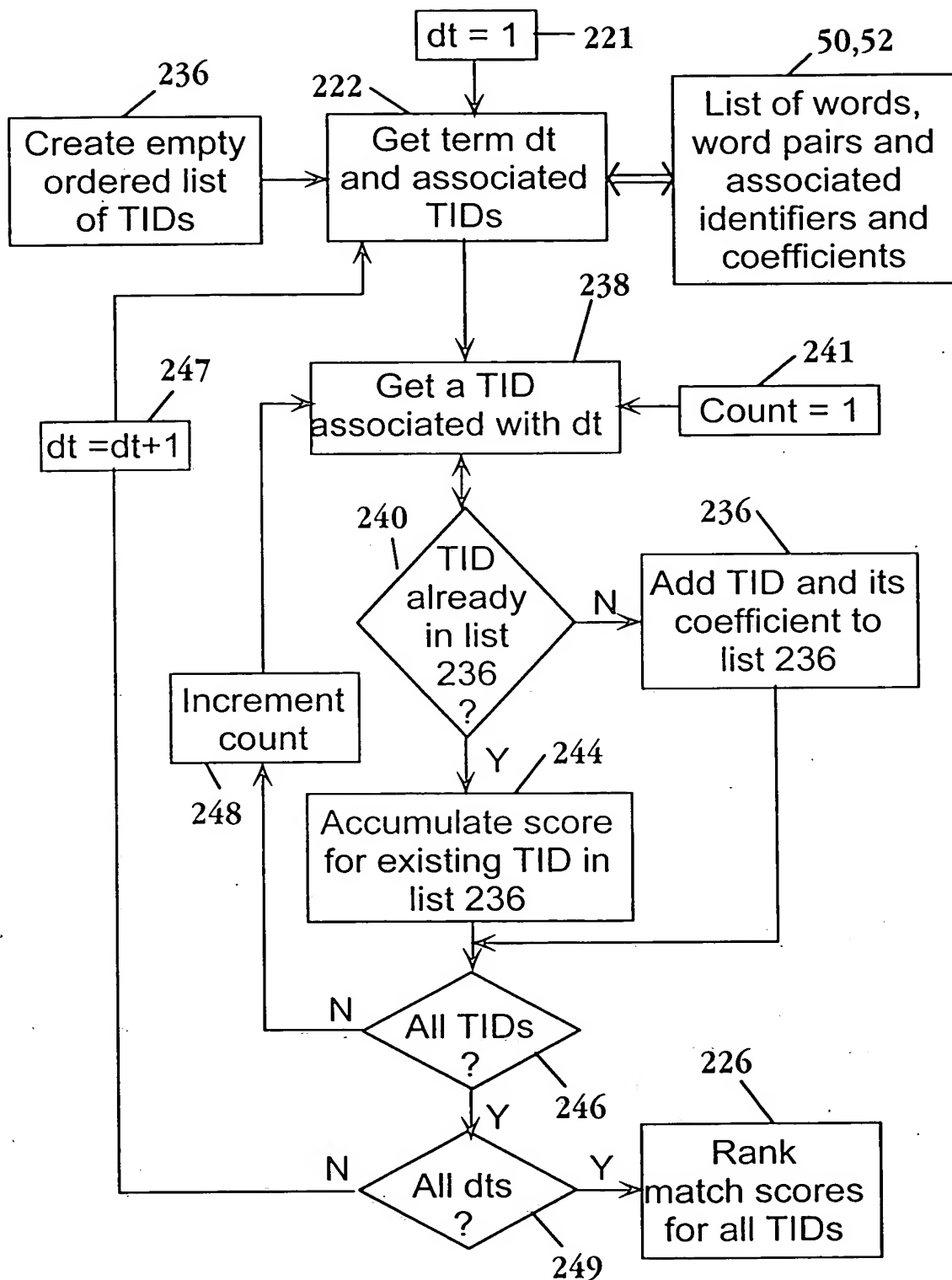
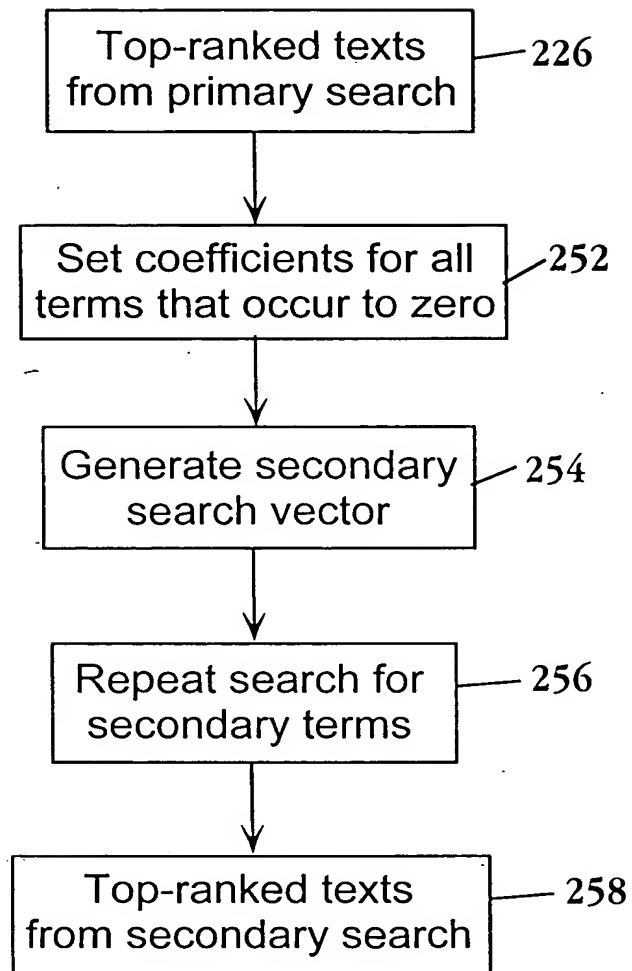
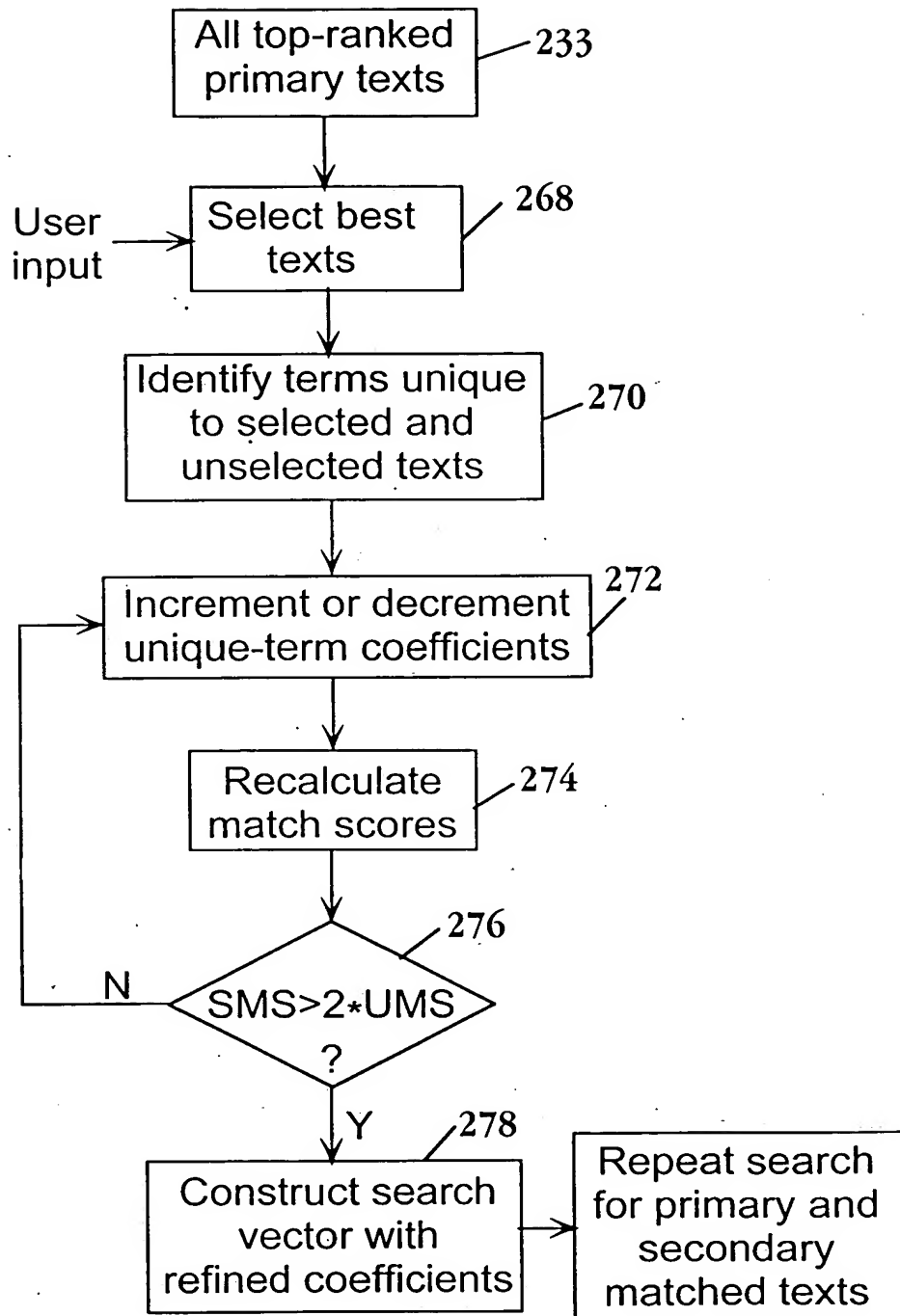


Fig. 13

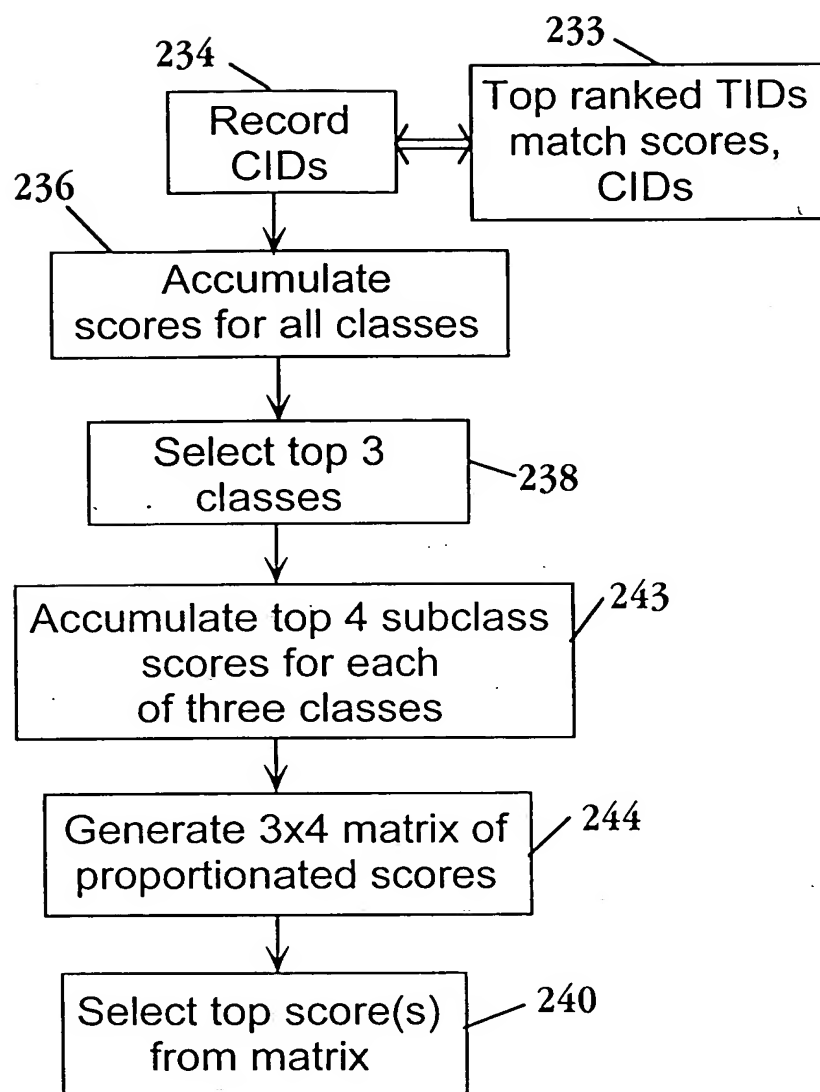




**Fig. 14**



**Fig. 15**



**Fig. 16**

Fig. 17

**WordData**

Enter Target ID: 1 Enter Target Text in the box below or Browse

disclosed is a method and device for rapid heating of a coated substance which preferably includes a drug to vaporized for inhalation therapy. a device in accordance with the present invention preferably includes a substrate which has an interior surface surrounding an interior region and an exterior surface upon which the coated substance is to be adhered. though the substrate is preferably metallic, it does not need to be a combustible element is placed in the interior region of the rigid substrate and an igniter is connected.

**Primary references of target 1**

1. 048195753 Nebulizer heater
2. 03971376 Medicament dispensing process for inhalation therapy
3. 059041390 Breath coordinated inhaler
4. 061552518 Breath coordinated inhaler
5. 052593703 Nebulizer heater
6. 050539218 Nebulizer heater
7. 058172939 Canister containing aerosol formulations containing P134a and
8. 052878473 Universal nebulizer
9. 048340839 Aerosol device
10. 040162796 Spray compositions for inhalation therapy of bronchial disorders

**Secondary references of target 1**

1. 053604148 Tube for draining body cavities, viscera and wounds
2. 059593458 Edge termination for zero-clamped power device
3. 050384824 Open bore electrode with a tiered drug therapy delivery system

**Reference details of target 1**

3. 059041390; 128/20023; surgery, Breath coordinated inhaler, issue date = 19990518

an improved breath coordinated inhaler is provided for administering medication to a patient in aerosol form for respiratory inhalation therapy. the improved inhaler comprises a compact housing adapted to receive and support a medication canister including a valve assembly actuatable to deliver a dosage of the medication in aerosol form. the housing includes a plunger mounted at a first end thereof for displacing the canister against a spray/nozzle located at a second end of the housing to actuate the valve assembly and deliver the medication through a mouthpiece to the patient. the plunger is associated with a seal arrangement for venting the housing when the plunger is depressed to allow the patient to draw in air in timed relation

**Top class-subclass candidates:**

128  
128-20023  
128-20014  
128-20021

**Target List**

1  
2

**Search All**

**Classification**

**Target 1**

**Quit**

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# Search Results Comparison for Three Search Methods on Five Targets

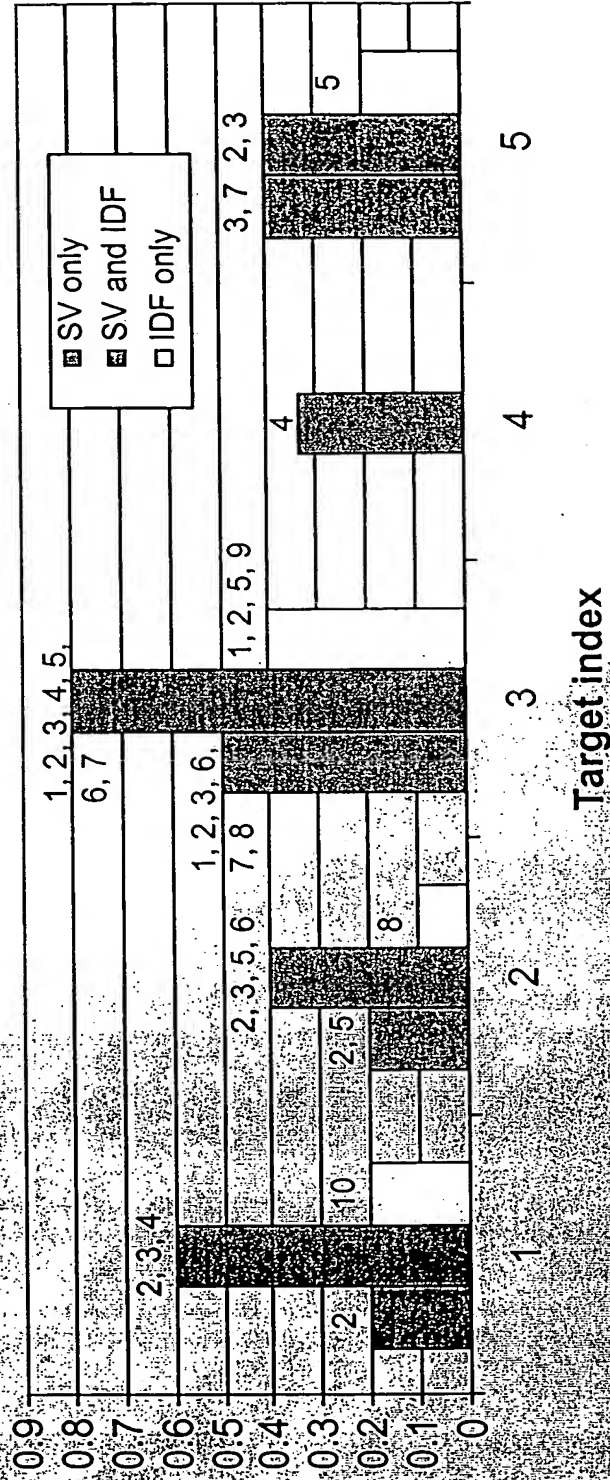


Fig. 18

# Classifications with different root functions

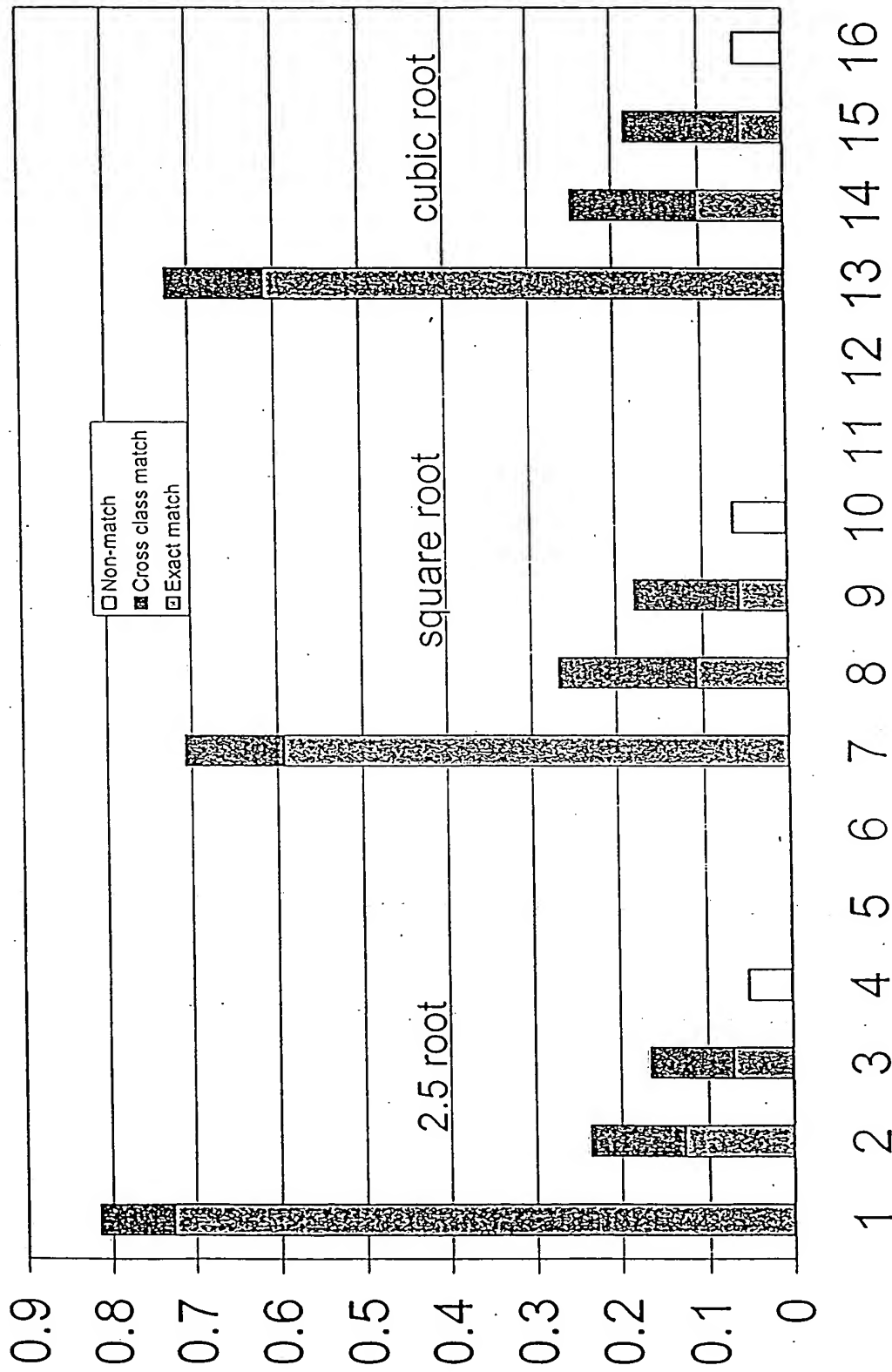


Fig. 19A

# Classifications with different n values

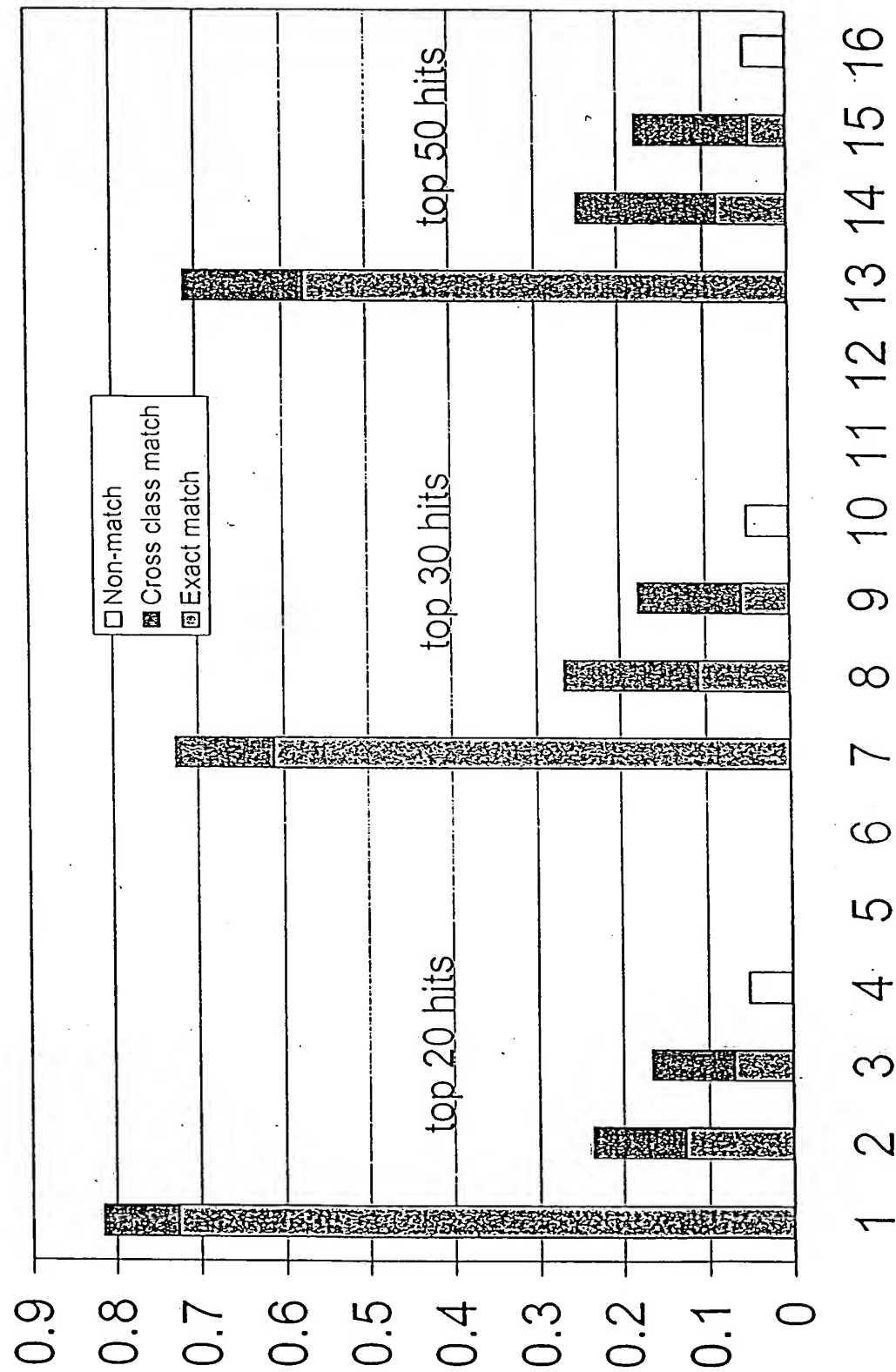
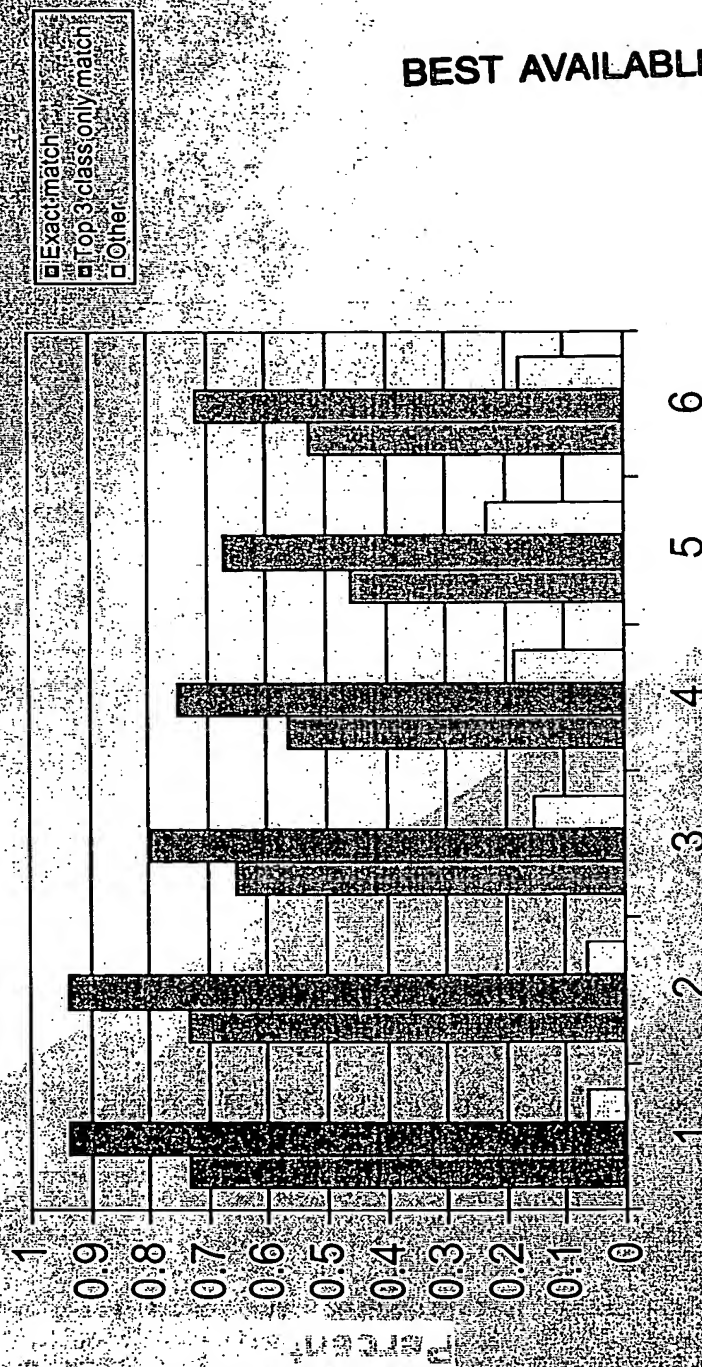


Fig. 19B



# Classification Results From Six Approaches



Test method

1. Word and WP with SV and IDF
2. Word and WP with SV only
3. Word and WP with IDF only
4. Word only with SV and IDF
5. Word only with SV only
6. Word only with IDF only

Fig. 20

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Fig. 21

# Classification Comparison Among Six Fields

